Connecting via Winsock to STN

NEWS 43

NEWS 44

NEWS 45

Feb 13

Feb 24 METADEX enhancements

Feb 24 PCTGEN now available on STN

Welcome to STN International! Enter x:x LOGINID:ssspta1712jxr PASSWORD: TERMINAL (ENTER 1, 2, 3, OR ?):2 * * * * * * * * * Welcome to STN International NEWS Web Page URLs for STN Seminar Schedule - N. America Apr 08 NEWS "Ask CAS" for self-help around the clock NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area NEWS 4 Apr 09 ZDB will be removed from STN NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available NEWS 9 Jun 03 New e-mail delivery for search results now available NEWS 10 Jun 10 MEDLINE Reload NEWS 11 Jun 10 PCTFULL has been reloaded NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment NEWS 13 Jul 22 USAN to be reloaded July 28, 2002; saved answer sets no longer valid NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY NETFIRST to be removed from STN NEWS 15 Jul 30 NEWS 16 Aug 08 CANCERLIT reload NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN NTIS has been reloaded and enhanced NEWS 18 Aug 08 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE) NEWS 19 now available on STN Aug 19 NEWS 20 IFIPAT, IFICDB, and IFIUDB have been reloaded NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced NEWS 23 Sep 03 JAPIO has been reloaded and enhanced NEWS 24 Sep 16 Experimental properties added to the REGISTRY file NEWS 25 Sep 16 CA Section Thesaurus available in CAPLUS and CA NEWS 26 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985 NEWS 27 Oct 21 EVENTLINE has been reloaded NEWS 28 Oct 24 BEILSTEIN adds new search fields NEWS 29 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN NEWS 30 Oct 25 MEDLINE SDI run of October 8, 2002 NEWS 31 Nov 18 DKILIT has been renamed APOLLIT NEWS 32 Nov 25 More calculated properties added to REGISTRY NEWS 33 Dec 02 TIBKAT will be removed from STN NEWS 34 Dec 04 CSA files on STN NEWS 35 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date TOXCENTER enhanced with additional content NEWS 36 Dec 17 Adis Clinical Trials Insight now available on STN NEWS 37 Dec 17 NEWS 38 Dec 30 ISMEC no longer available NEWS 39 Jan 13 Indexing added to some pre-1967 records in CA/CAPLUS NEWS 40 Jan 21 NUTRACEUT offering one free connect hour in February 2003 NEWS 41 Jan 21 PHARMAML offering one free connect hour in February 2003 NEWS 42 Jan 29 Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC

CANCERLIT is no longer being updated

NEWS 46 Feb 24 TEMA now available on STN NEWS 47 Feb 26 NTIS now allows simultaneous left and right truncation NEWS 48 Feb 26 PCTFULL now contains images NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002 STN Operating Hours Plus Help Desk Availability NEWS HOURS NEWS INTER General Internet Information NEWS LOGIN Welcome Banner and News Items Direct Dial and Telecommunication Network Access to STN NEWS PHONE NEWS WWW CAS World Wide Web Site (general information) Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 10:05:54 ON 27 FEB 2003

=> FIL REGISTRY
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 26 FEB 2003 HIGHEST RN 495373-62-1 DICTIONARY FILE UPDATES: 26 FEB 2003 HIGHEST RN 495373-62-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

Uploading 10019962.str

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS STR

Structure attributes must be viewed using STN Express query preparation.

=> s 11 exa same
COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID
The query entered contains both search terms created by
structure-building or screen commands and text search terms. L#s
created via the STRUCTURE or SCREEN commands must be searched in the

structures files separately from text terms or profiles. The L# answer sets from structure searches can be used in crossover searches and can be combined with text terms.

=> s 11 exa sam

SAMPLE SEARCH INITIATED 10:06:33 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA EXA SAM L1

=> s l1 exa full FULL SEARCH INITIATED 10:06:49 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 14 TO ITERATE

100.0% PROCESSED 14 ITERATIONS 1 ANSWERS

SEARCH TIME: 00.00.01

L3 1 SEA EXA FUL L1

=> d 13

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 317834-64-3 REGISTRY

CN Oxirane, [[[(2-ethylhexyl)oxy]methoxy]methyl]- (9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C12 H24 O3

SR CA

LC STN Files: CA, CAPLUS

$$\overset{\text{O}}{ \underset{\text{CH}_2-\text{O}-\text{CH}_2-\text{O}-\text{CH}_2-\text{CH}-\text{Bu-n} }{\text{Et}} }$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 52.63 52.84

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:08:05 ON 27 FEB 2003
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FILE COVERS 1907 - 27 Feb 2003 VOL 138 ISS 9 FILE LAST UPDATED: 26 Feb 2003 (20030226/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> FIL REGISTRY
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.42 53.26

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:08:22 ON 27 FEB 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 26 FEB 2003 HIGHEST RN 495373-62-1 DICTIONARY FILE UPDATES: 26 FEB 2003 HIGHEST RN 495373-62-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

SAMPLE SEARCH INITIATED 10:08:55 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 65 TO ITERATE

100.0% PROCESSED

65 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

817 TO 1783

PROJECTED ANSWERS:

O TO

0 SEA SSS SAM L1

=> s l1 exa full

FULL SEARCH INITIATED 10:10:02 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED -

100.0% PROCESSED

14 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L5

1 SEA EXA FUL L1

=> d 15 bib abs hitstr

'BIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

'ABS' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

'HITSTR' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN

SAM - Index Name, MF, and structure - no RN FIDE - All substance data, except sequence data

- FIDE, but only 50 names SQIDE - IDE, plus sequence data

SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used

- Protein sequence data, includes RN

SQD3 - Same as SQD, but 3-letter amino acid codes are used

SON - Protein sequence name information, includes RN

CALC - Table of calculated properties EPROP - Table of experimental properties

PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract

APPS -- Application and Priority Information

BIB -- CA Accession Number, plus Bibliographic Data

CAN -- CA Accession Number

CBIB -- CA Accession Number, plus Bibliographic Data (compressed)

IND -- Index Data

IPC -- International Patent Classification

PATS -- PI, SO

STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels

IBIB -- BIB, indented, with text labels

ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original) OIBIB ----- OBIB, indented with text labels SBIB ----- BIB, no citations SIBIB ----- IBIB, no citations The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available. The MAX format is the same as ALL. The IALL format is the same as ALL with BIB ABS and IND indented, with text labels. For additional information, please consult the following help messages: HELP DFIELDS -- To see a complete list of individual display fields. HELP FORMATS -- To see detailed descriptions of the predefined formats. ENTER DISPLAY FORMAT (IDE): FIL CAPLUS 'FIL' IS NOT A VALID FORMAT FOR FILE 'REGISTRY' 'CAPLUS' IS NOT A VALID FORMAT FOR FILE 'REGISTRY' The following are valid formats: Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number) - RN REG SAM - Index Name, MF, and structure - no RN - All substance data, except sequence data FIDE - FIDE, but only 50 names SQIDE - IDE, plus sequence data SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used - Protein sequence data, includes RN SQD3 - Same as SQD, but 3-letter amino acid codes are used - Protein sequence name information, includes RN CALC - Table of calculated properties EPROP - Table of experimental properties - EPROP and CALC Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are: ABS -- Abstract APPS -- Application and Priority Information BIB -- CA Accession Number, plus Bibliographic Data CAN -- CA Accession Number CBIB -- CA Accession Number, plus Bibliographic Data (compressed) IND -- Index Data IPC -- International Patent Classification PATS -- PI, SO STD -- BIB, IPC, and NCL IABS --ABS, indented, with text labels IBIB -- BIB, indented, with text labels ISTD -- STD format, indented OBIB ----- AN, plus Bibliographic Data (original) OIBIB ----- OBIB, indented with text labels SBIB ----- BIB, no citations

SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields. HELP FORMATS -- To see detailed descriptions of the predefined formats. ENTER DISPLAY FORMAT (IDE):fide

- L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
- RN 317834-64-3 REGISTRY
- CN Oxirane, [[[(2-ethylhexyl)oxy]methoxy]methyl]- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C12 H24 O3
- SR CA
- LC STN Files: CA, CAPLUS

Ring System Data

Elemental	Elemental	Size of	Ring System	Ring	RID
Analysis	Sequence	the Rings	Formula	Identifier	Occurrence
EA	ES	SZ	RF	RID	Count
========	+========-	-========	}========-	}========	+========
C20	OC2	3	C20	1.30.1	1

$$\overset{\text{O}}{ } \overset{\text{Et}}{ } \overset{\text{Et}}{ } \overset{\text{CH}_2-\text{O}-\text{CH}_2-\text{O}-\text{CH}_2-\text{CH}-\text{Bu-n}}$$

Calculated Properties (CALC)

PROPERTY (CODE)	VALUE	CONDITION	NOTE	
PROPERTY (CODE) ===================================	VALUE +====================================	pH 1	NOT	ACD
Koc (KOC) logD (LOGD) logD (LOGD)	2497 3.71 3.71	pH 10 pH 1 pH 4	(1) (1) (1)	ACD ACD ACD
H donors (HD) Koc (KOC) Koc (KOC) Koc (KOC) Koc (KOC) Koc (KOC) LogD (LOGD)	0 2497 2497 2497 2497 2497 3.71	рн 4 рн 7 рн 8 рн 10 рн 1	(1) (1) (1) (1) (1) (1)	A A A A A

logD (LOGD)	3.71	8 Hg	(1)	ACD
logD (LOGD)	3.71	pH 10	! ' '	ACD
logP (LOGP)	3.714+/-0.481		(1)	ACD
Molar Solubility (SLB.MOL)		pH 1	(1)	ACD
Molar Solubility (SLB.MOL)		pH 4	(1)	ACD
Molar Solubility (SLB.MOL)		pH 7	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	PH 8	(1)	ACD
Molar Solubility (SLB.MOL)	<0.01 mol/L	pH 10	(1)	ACD
Molecular Weight (MW)	216.32		(1)	ACD
Vapor Pressure (VP)	0.00842916 Torr	25.0 deg C	(1)	ACD

- (1) Calculated using Advanced Chemistry Development (ACD) Software Solaris V4.67 ((C) 1994-2003 ACD)
 - 1 REFERENCES IN FILE CA (1962 TO DATE)
 - 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=> FIL CAPLUS
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 56.45 109.71

FULL ESTIMATED COST

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FILE COVERS 1907 - 27 Feb 2003 VOL 138 ISS 9 FILE LAST UPDATED: 26 Feb 2003 (20030226/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l1

REG1stRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress... Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 10:14:47 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 65 TO ITERATE

100.0% PROCESSED 65 ITERATIONS SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS:

817 TO 1783

PROJECTED ANSWERS:

0 TO

0

L6

0 SEA SSS SAM L1

L7

0 L6

=> d scan

L7 HAS NO ANSWERS

=> s l1 full

REG1stRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress... Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 10:16:46 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1464 TO ITERATE

100.0% PROCESSED 1464 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

 $\Gamma8$

1 SEA SSS FUL L1

L9 1 L8

=> d scan

L9 1 ANSWERS CAPLUS COPYRIGHT 2003 ACS

IC ICM C09D183-04

ICS C08L083-04; C09D183-04; C09D163-00; C08L083-04; C08L063-00

CC 42-9 (Coatings, Inks, and Related Products)

TI Composition of anticorrosive paint comprising epoxysilane

ST paint anticorrosive aliph epoxy resin polysiloxane epoxysilane compn

IT Silsesquioxanes

RL: POF (Polymer in formulation); PRP (Properties); TEM (Technical or engineered material use); USES (Uses)

(Ph, di-Me siloxane-; compn. of anticorrosive paint comprising epoxysilane and aliph. epoxy resin)

IT Epoxy resins, uses

RL: POF (Polymer in formulation); PRP (Properties); TEM (Technical or engineered material use); USES (Uses)

(aliph.; compn. of anticorrosive paint comprising epoxysilane and aliph. epoxy resin)

IT Paints

(anticorrosive; compn. of anticorrosive paint comprising epoxysilane and aliph. epoxy resin)

IT Polysiloxanes, uses

RL: POF (Polymer in formulation); PRP (Properties); TEM (Technical or engineered material use); USES (Uses)

(di-Me, Ph silsesquioxane-; compn. of anticorrosive paint comprising epoxysilane and aliph. epoxy resin)

IT Epoxides

RL: MOA (Modifier or additive use); PRP (Properties); TEM (Technical or engineered material use); USES (Uses)

(silyl, Silquest A-186, Silquest A-187; compn. of anticorrosive paint comprising epoxysilane and aliph. epoxy resin)

IT 3388-04-3, .beta.-(3,4-Epoxycyclohexyl)ethyltrimethoxysilane RL: MOA (Modifier or additive use); PRP (Properties); TEM (Technical or engineered material use); USES (Uses) (Silquest A-186, silyl epoxide; compn. of anticorrosive paint comprising epoxysilane and aliph. epoxy resin) 3126-63-4, Pentaerythritol tetraglycidyl ether IT 13236-02-7, Glycerol triglycidyl ether 17557-23-2, Neopentyl glycol diglycidyl ether 30401-87-7, DER 732 317834-64-3 RL: POF (Polymer in formulation); PRP (Properties); TEM (Technical or engineered material use); USES (Uses) (aliph. epoxy resin; compn. of anticorrosive paint comprising epoxysilane and aliph. epoxy resin) IT 2530-83-8, Silquest A-187 RL: POF (Polymer in formulation); PRP (Properties); TEM (Technical or engineered material use); USES (Uses) (silyl epoxide; compn. of anticorrosive paint comprising epoxysilane and aliph. epoxy resin) ALL ANSWERS HAVE BEEN SCANNED => d 19 bib abs L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS AN2001:31593 CAPLUS DN134:87667 TIComposition of anticorrosive paint comprising epoxysilane IN Perala, Mika; Tikkanen, Seppo Nor-Maali Oy, Finland PΑ PCT Int. Appl., 17 pp. SO CODEN: PIXXD2 DT Patent LΑ English FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE -----_____ A1 20010111 WO 2000-FI613 20000704 PΙ WO 2001002506 W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG EP 1210394 20020605 EP 2000-944085 20000704 Α1 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL PRAI FI 1999-1535 19990705 Α WO 2000-FI613 W 20000704 AB The invention relates to a paint compn. comprising a resin constituent which includes (i) a non-arom. epoxy resin, (ii) a polysiloxane and (iii) an epoxysilane. The paint compn. of the invention has an anti-corrosive effect. Thus, an epoxy polysiloxane paint prepd. from a blend comprising methoxy-functional polysiloxane (Dow Corning 3074) 306, polyamide wax thickener (Crayvallac SuperTM) 21.3, titanium dioxide pigment 156, talcum 30, wollastonite 54.5, feldspar filler (Siokal FF 30tm) 49, glycidoxypropyltrimethoxysilane (Silquest A-187tm) 50.6, and pentaerythritol tetraglycidylether (Polypox R 16tm) 268.5 g, was formulated with a hardener comprising polyamide (Versamid 140tm) 173, aliph. epoxy resin (Dow DER 732tm) 33.9, .gamma.aminopropyltriethoxysilane (Silquest A-1100tm) 404, and tin catalyst

(DBTL) 16.2 g, and the paint was applied on a substrate and exposed to a neutral salt fog test (SFS 3707), and had film thickness 120 .mu.m, tensile value changing from 14.3 MPa to 7.3 MPa, compared to 200 .mu.m, 12.3 MPa, and 3.5 MPa, resp., for a control film using bisphenol A epoxy resin and without epoxy silane.

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT